

A1
concluded

assigning a unique identifier to the computing device to differentiate it from other computers that similarly direct data sets from computing devices to said known domain;
readdressing data sets sent from the computing device to indicate that the data sets originated in the known domain;
recording at least part of the data sets; and
sending the readdressed data onto the network.

5. A method of collecting data relating to a user's transactions over an unsecure network, the user utilizing a computing device to send and receive data sets over the network, the computing device having an address on the network, the data sets including data representative of the address of the computing device on the network, comprising the steps of:

A2

directing all data sets from the computing device to a known domain;
assigning a unique identifier to the computing device;
readdressing data sets sent from the computing device to indicate that the data sets originated in the known domain;
recording at least part of the data sets;
sending the readdressed data onto the network;
negotiating a first encryption key with the computing device; and
negotiating a second encryption key with an intended recipient of a data set sent by the computing device.

16. A system for collecting data relating to a user's transactions over an unsecure network, the user using a computing device configured to send and receive data sets over the network, the computing device having an address on the network, the data sets including data representative of the address of the computing device on the network, the system comprising:

AB logic configured to assign a unique identifier to the computing device to differentiate it from other computers that similarly direct data sets from computing devices to said known domain;

logic configured to readdress data sets sent from the computing device to indicate that the data sets originated in the known domain;

logic configured to record at least part of the data sets; and

logic configured to send the readdressed data onto the network.